

### Notification of Reason for Refusal

Patent Application No.	Patent application No..2003-070488
Drafting Date	October/11/2005
Examiner of JPO	Kenji SAITO 3020 3C00
Representative	Kosaku Sugimura
Applied Provision	Patent Law Section 29(2)

This application should be refused for the reason mentioned below. If the applicant has any argument against the reason, such argument should be submitted within 3 months from the date on which this notification was dispatched.

#### Reason

The inventions in the claims listed below of the subject application should not be granted a patent under the provision of Patent Law Section 29(2), since it could have easily been made by persons who have common knowledge in the technical field to which the inventions pertains, on the basis of the inventions described in the publications listed below which was distributed in Japan or foreign countries or the invention that became available for the public through electric telecommunication circuit prior to the filing of the subject application.

Note (The list of the publications is shown below)

〈Claim〉 1 — 5

〈Citations〉 1 — 4

〈Remarks〉

The publication 1 of citation discloses that a bevel lead of the screw part is provided with chamfer.

The other matters (claim 2 : Numerical limitation, Claim 3 : Outer peripheral surface shape, Claim 4,5 : materials) can be designed appropriately and selected.( If required, for example, see the Citations 2—4)

Citations;

1. Japanese Utility Model Appln.No.077167/1981  
(Opened No.189735/1982) microfilm
  2. Japanese Patent Applin.No.200916/1988 bulletin
  3. Japanese Utility Model Applin.No.013465/1987  
(Opened No.124426/1988) microfilm
  4. Japanese Patent Applin.No.S026874/1974 bulletin
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Record of the result of prior art search

Technical field to be searched      Int. Cl (7) B23G5/06

This record is not a component of the reason for refusal.

If there is any inquiry about the description of this notification of reason for refusal or hope of an interview, please contact at the following.

Patent Examination Part 2      Production Machine      Kenji Saito (Examiner)  
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